



## Public Safety Interoperable Communications Office (PSIC) Multiple Projects Updates March 5, 2013

### Key Matters

- Key Upcoming Events
  - **Apache County / Navajo County TICP Development Workshop**  
March 25, 2013 9am to 4 PM  
**Frontier Conference Room**  
Located in the Navajo County Health Building  
600 N. 9th Place  
Show Low, Arizona 85901  
[Navajo County / Apache County TICP Development Workshop](#)
  - **Coconino County TTX AAR**  
March 26, 2013 – 8am to 12pm  
LEAF  
Brent Cooper Auditorium  
911 E Sawmill  
Flagstaff, AZ
  - **Santa Cruz TICP Development Workshop**  
April 17, 2013 9am to 4pm  
**Santa Cruz County Complex**  
Courtroom A, 2<sup>nd</sup> Floor  
2150 N Congress  
Nogales, AZ 85621  
[Santa Cruz TICP Development Workshop](#)
  - **Critical Infrastructure Seminar (Component of ADEM Statewide Exercise)**  
January 31, 2013, 8 AM - Noon  
**Papago Park Military Reservation (PPMR)**  
Russell Auditorium Bldg. 5101  
5636 E. McDowell Rd  
Phoenix, AZ 85008
- 2013 Technical Assistance Updates:
  - The Coconino County Tabletop Exercise (TTX) was held on February 19, 2013 with over 60 participants and observers representing agencies in Coconino and Yavapai counties. The After Action Conference is scheduled for March 26, 2013. For additional information see the *Training & Exercise* section below.
  - OP-MCVS: Mobil Communications Vehicle (MCV) Support: Arizona was awarded a TA to develop detailed Standard Operating Procedures (SOP) and Concept of Operations Plans (CONOPS) for the State MCV's (Toads, Bullfrog). Initial data collection and document drafting is in progress. For additional information see the Training & Exercise section below.
  - TRG-COMT: All Hazards Communications Unit Technician Course; Arizona was awarded a COMT Class TA. The course is currently scheduled to be offered in Northern Arizona in April 2013. For additional information see the Training & Exercise section below.
  - The PSIC office requested and has been awarded an additional TA to support Public Safety Broadband planning efforts: ENG-BRDBND: Wireless Broadband Systems Support.

## Governance (SCIP Initiatives #1 - 3)

- CASM & TICPs:
  - Pima County held a TICP Update Workshop in December, 2012 to update their existing TICP.
  - Upcoming TICP Workshops:

County	Kickoff Workshop	Development Workshop	Location
<a href="#">Navajo</a>	February 4, 2013	March 25, 2013	Show Low
<a href="#">Apache</a>	January 23, 2013	March 25, 2013	Show Low
<a href="#">Santa Cruz</a>	March 4, 2013	April 17, 2013	Nogales
Yavapai	July, 2013	August, 2013	TBD
Gila, Graham Greenlee	July, 2013	September, 2013	TBD

- The Arizona Central Region (Phoenix UASI) TICP Update & ACR-FOG Development – The TICP update and the ACR-FOG are nearly complete and just need some local jurisdiction edits. Options for publication of the ACR-FOG are being reviewed.
  - PSIC is creating a state level TICP to include federal and state-owned communications assets available for deployment statewide, which will be provided to all Arizona counties upon its initial completion. For more information, contact Karen Allen at [Karen.Allen@azdoa.gov](mailto:Karen.Allen@azdoa.gov).
  - The PSIC Office is [providing CASM templates](#) and requesting additional data from agencies not currently listed in CASM. In addition, we are requesting verification / data updates from all agencies with data currently in CASM.
- National Broadband Monitoring:
    - Key National Public Safety Broadband updates were presented to the PSCC and SIEC today (see presentation for details). Additional activity included:
      - December 11 FirstNet Board Meeting: Resolutions from this meeting focused on Public Safety Advisory Committee (PSAC) roles and responsibilities, public safety technology requirements, financial responsibilities, developing a comprehensive business plan, and FirstNet acting officers. Presentations given by Board members during the FirstNet meeting covered the following topics: Notice of Inquiry (NOI) Response (Laura Pettus), Outreach/PSAC (Jeff Johnson), Broadband Technology Opportunities Program (BTOP) Outreach Update (Ed Reynolds), General Manager Search Update (Chief Dowd), and Mobile Apps (Peter Suh).
      - PSIC and the AZPSBN workgroup are developing a plan to educate and gain input from statewide stakeholders which is aligned with the guidance just received from NTIA.
      - PSIC staff participated on a NPSBN panel discussion at the Region 10 Utilities Telecommunications Council conference held in Tempe on Oct 4-5<sup>th</sup>.
      - FirstNet has announced the formation of the Public Safety Advisory Committee and named Chief Harlin McEwen as the Chair. Michael Worrell from Phoenix Fire Department has been appointed to the Committee.
      - The 15 public safety organizations that comprise NPSTC voted to endorse the [Public Safety Broadband High-Level Launch Requirements](#), Statement of Requirements for FirstNet Consideration.
    - For more information on Broadband issues, contact Michael Britt at [Michael.Britt@azdoa.gov](mailto:Michael.Britt@azdoa.gov).

## SOPs (SCIP Initiative #4)

- In December, the Office of Emergency Communications (OEC) awarded Arizona a Technical Assistance (TA) grant for OP-MCVS: Mobil Communications Vehicle (MCV) Support. The goal of this TA is to develop detailed Standard Operating Procedures (SOP) and Concept of Operations Plans (CONOPS) for Arizona's State MCV's (Toads, Bullfrog). PSIC, ADEM and OEC met in January for data gathering for the SOP. PSIC, ADEM, Toad

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handlers and OEC met again in March to review the SOP and provide feedback and updates to this document. When the document is finalized it will be distributed to appropriate stakeholders. In addition it will be made available to local agencies for their customization and use with their MCV's.

- Regional Communications Systems Connection (RCSC) Project Status:
  - Executive summary and technical timeline – complete
  - Multi-agency IGA – RWC, TRWC, DPS and YRCS have approved the IGA. Maricopa County and PC-WIN can sign on as they become operational with their new Regional Systems.
  - Operational Supplement - complete
  - Multi-agency SOP – complete but may need to be re-visited/finalized once the build-out is complete.
  - Pilot test with DPS and YRCS – complete and successful
  - Deployment Schedule – being developed in conjunction with Thompson Peak build out

### **Technology (SCIP Initiatives #5 - 9)**

- Narrowbanding: As of March 3, 2013, 92.7% of Arizona transmitter licenses have been modified to be Narrowband only (12.5KHz) or Narrowband & Wideband. Currently, 7.27% of transmitter licenses (439 transmitters) are Wideband only (25KHz). As of January 1, 2013 these agencies may be in violation of the Commission's rules and could be subject to FCC enforcement action, which may include admonishment, monetary fines, or loss of license. Some Arizona agencies, such as Pima County, have received waivers from the FCC for a designated time frame, allowing additional time to narrowband or move off of existing VHF/UHF systems.

<b>FCC License Emissions Designator By # of Fixed Transmitters (As of March 3, 2013)</b>							
<b>Area</b>	<b>Narrowband Only</b>		<b>Dual License</b>		<b>Wideband Only</b>		<b>Total</b>
<b>STATEWIDE</b>	<b>2894</b>	<b>47.93%</b>	<b>2705</b>	<b>44.80%</b>	<b>439</b>	<b>7.27%</b>	<b>6038</b>
APACHE	165	43.19%	200	52.36%	17	4.45%	382
COCHISE	147	40.16%	180	49.18%	39	10.66%	366
COCONINO	233	44.21%	267	50.66%	27	5.12%	527
GILA	111	39.22%	165	58.30%	7	2.47%	283
GRAHAM	64	37.43%	106	61.99%	1	0.58%	171
GREENLEE	33	56.90%	25	43.10%	0	0.00%	58
LA PAZ	22	38.60%	27	47.37%	8	14.04%	57
MARICOPA	822	60.18%	367	26.87%	177	12.96%	1366
MOHAVE	345	58.97%	203	34.70%	37	6.32%	585
NAVAJO	171	40.91%	221	52.87%	26	6.22%	418
PIMA	179	29.15%	385	62.70%	50	8.14%	614
PINAL	142	44.51%	173	54.23%	4	1.25%	319
SANTA CRUZ	46	38.98%	72	61.02%	0	0.00%	118
YAVAPAI	319	54.07%	248	42.03%	23	3.90%	590
YUMA	95	51.63%	66	35.87%	23	12.50%	184

- High-level overview: Visit the Narrowband Summary Tracker to view reports by FCC Registration Number, Call Sign, or Fixed Transmitters. Due to the methodology used in the Summary Tracker, not all FCC records are included in the report. The tool is available online at [http://publicsafetytools.info/narrowband/national\\_tracking.php](http://publicsafetytools.info/narrowband/national_tracking.php).
- Detailed maps and data reports of transmitters: Visit the Narrowband License Status Tool at [http://publicsafetytools.info/start\\_nb\\_status.php](http://publicsafetytools.info/start_nb_status.php). Select Arizona, and then select your county by scrolling down in the region box.. After that, click on the green Map Data button to get the totals and a color coded map of transmitters. Click on a transmitter on the map to get information on who owns the license and the location of the transmitter. You can also click on the Blue Report button to generate an Excel spreadsheet with a list of all Public Safety license holders in the county, their transmitters, and the status of their licenses.

- View requests for a temporary waiver of FCC rules: Visit the FCC docket pertaining to narrowbanding at <http://apps.fcc.gov/ecfs/proceeding/view?name=99-87>. The list of Recent Public Filings contains all requests, and the list of FCC filings contains any public notices and action taken by the FCC on requests. Arizona specific filings are also available at: [http://apps.fcc.gov/ecfs/comment\\_search/execute?proceeding=99-87&address.state.stateCd=AZ](http://apps.fcc.gov/ecfs/comment_search/execute?proceeding=99-87&address.state.stateCd=AZ)
  - Additional Information: Visit the PSIC Office narrowbanding web page for more resources and information, including the FCC Guidance for submission of requests for waiver: <http://www.azpsic.gov/library/narrowbanding/>
- AIRS (Initiative #5): AIRS Improvement and Sustainability Plan:
  - The Arizona Interagency Radio System (AIRS) Improvement & Sustainability Plan was approved by the SIEC at the meeting on October 9, 2012 ([see presentation for details](#)). The Plan establishes requirements for the integration of locally procured AIRS infrastructure into the statewide AIRS system and provides guidance for initial approvals and ongoing maintenance responsibilities.
  - For assistance with completing the established procedures please contact Glade Jarman at [Glade.Jarman@azdoa.gov](mailto:Glade.Jarman@azdoa.gov).
- Support of Regional Communication Systems (Initiative #6) – YRCS BIDP:
  - The Yuma countywide TICP was updated through a BIDP technical assistance award. Material from the updated TICP, which was approved by the YRCS Council in August, will be used to develop a Tactical Interoperable Field Operations Guide (TICFOG).
  - A Technical Assistance (TA) grant has been approved for a Communications Focused Functional Exercise. The exercise is intended to evaluate the updated TICP for effectiveness and allow Yuma County and other YRCS participating agencies to demonstrate their ability to use regional communications assets in a large-scale incident scenario through simulated movement of personnel and equipment. The Exercise will be scheduled for the fall of 2013.
  - For more information contact Stephen Holland, Assistant IT Director of Telecommunications with the City of Yuma at [Stephen.Holland@yumaaz.gov](mailto:Stephen.Holland@yumaaz.gov).
- State Agency Operability in support of Interoperability (Initiative #9) – The RICO Project is progressing:
  - Five of six sites have been activated. DPS has installed equipment at the final site, Bernardino Mountain. DPS will install the trunk suite in a low power and/or limited channel capacity. Power is still an issue at this site and the power company will not respond to the site to address it.
  - A Memorandum of Understanding (MOU) and a draft Standard Operating Procedure (SOP) for identified agencies to utilize the Southeastern Arizona Communications Center Talk Group have been developed.
  - Letters of interest were sent out to pre-determined agencies with an invitation to sign the MOU and accept/install the free equipment.
  - Interested agencies have met with the PSIC office to update the SOP. YRCS will be scheduling installation in at least three agencies in March. Two additional agencies have been identified to utilize the shared dispatch channels.
  - For more information, contact Karen Allen at [Karen.Allen@azdoa.gov](mailto:Karen.Allen@azdoa.gov) or Stephen Holland, Assistant IT Director of Telecommunications with the City of Yuma at [Stephen.Holland@yumaaz.gov](mailto:Stephen.Holland@yumaaz.gov).

#### **Training & Exercise (SCIP Initiatives #10 & 11)**

- Coconino County Tabletop Exercise (TTX) – On September 7, OEC accepted Arizona’s request for OP-TTX – Communications-Focused Tabletop Exercise. The TTX for Coconino County is designed to evaluate communications plans, policies, and procedures, and to assess communications systems needed to prevent, respond to, and recover from an emergency incident scenario. For more information, contact Justin Turner at [Justin.Turner@azdoa.gov](mailto:Justin.Turner@azdoa.gov) or Robert Rowley, Coconino County Emergency Manager at [RRowley@coconino.az.gov](mailto:RRowley@coconino.az.gov).
  - December 12, 2012 – Initial Planning Conference
  - January 22, 2013 – Final Planning Conference
  - February 19, 2013 – Coconino County TTX
  - March 26, 2013 – After Action Conference

- OEC posted three new OEC-developed computer-based training modules as well as a link to the Online Suspicious Activity Reporting (SAR) Training provided by the National Criminal Intelligence Resource Center (NCIRC.gov) online at [http://www.publicsafetytools.info/training/start\\_training.php](http://www.publicsafetytools.info/training/start_training.php). The computer-based training was developed in an effort to make technical assistance services available to a broader audience at a much reduced cost per student. We encourage stakeholders to share this information and incorporate the offerings into ongoing agency training programs. Additional information on these and other communications related trainings can be found on the PSIC website at: <http://www.azpsic.gov/initiatives/training/default.htm>.

The offerings are:

- [Public Safety Communications Focused Project Management](#)
  - [Communications Unit \(COMU\) Awareness](#)
  - [Auxiliary Communicator \(AUXCOMM\) Awareness](#)
  - [Online Suspicious Activity Reporting \(SAR\) Training](#)
- AIRS Training Materials:
  - DVDs, stickers, and training curriculum are available upon request. The training program is also available online at: <http://www.azpsic.gov/library/airs/>.
  - Additional information about prioritization and rules of use from the AIRS State Plan SOP (available online at: [http://www.azpsic.gov/library/airs/Arizona\\_AIRS\\_SOP\\_01112012.pdf](http://www.azpsic.gov/library/airs/Arizona_AIRS_SOP_01112012.pdf)) was incorporated into the website content. Although there is no authorization required for the use of AIRS during drills, tests, and exercises, recommendations for exercise planners were also posted:
    - PRIOR: Determine if the AIRS channel in your area is monitored; if so, contact the monitoring agency to inform them of the planned use of the frequency.
    - PRIOR: Contact the PSIC Office if you would like for them to post a notification flyer to announce the planned use of AIRS and send the information to the PSIC Interested Parties List.
    - DURING: Transmit periodic announcements over the AIRS frequency being used to reference the drill, test, or exercise (and a point of contact) as a courtesy to local agencies.
- Arizona Regional All-Hazards Communications Unit Recognition:
  - Lisa Meyerson was invited to speak as part of a panel at IWCE – “Incident Communications Management Overview”
  - As of January 2013: 20 individuals representing agencies from 5 counties have been granted recognition as either a COML (19) or COMT (1) and are listed on the Communications Unit Resource List (online at: [www.azpsic.gov/library/coml](http://www.azpsic.gov/library/coml)).
- All-Hazards Communications Unit Training:
  - Future COML and COMT courses are being planned according to funding availability:
    - Five COML Training Courses will be scheduled around the state in April and May, 2013.
    - Two COMT courses will be scheduled in the north and south parts of the state in April 2013.
  - Communications Training Field Day – held on February 20, 2013 in Phoenix:
    - The Field Day allowed emergency responders to develop their skills and capabilities through hands-on training. Individuals who had completed a COML or COMT course in Arizona were invited to this training opportunity.
    - The Field Day was highly touted by those that attended, planned for and participated in the many activities that occurred.
    - A detailed overview of the Field Day will be provided at the April PSCC meeting.
    - For more information contact Suesan Nordman at [Suesan.Nordman@azdoa.gov](mailto:Suesan.Nordman@azdoa.gov).

## **Usage & Outreach (SCIP Initiative #12)**

### **Recent Activities**

December 4 – [Pima County TICP Workshop](#)  
December 11 – [Effectively Incorporating Communications into Public Safety Exercises Workshop](#)  
December 12 – Coconino TTX Initial Planning Conference (Flagstaff)  
December 25 – State Holiday (Christmas)  
January 14-17 -- AZDOHS Grant Information Seminars  
January 15, 2013 – North RAC Meeting  
January 17, 2013 – South RAC Meeting  
January 22, 2013 – Coconino TTX Final Planning Conference (Flagstaff)  
January 23, 2013 – Apache County TICP Kickoff Meeting  
January 24, 2013 – West RAC Meeting  
January 26-27, 2013 – [COML Course \(Phoenix\)](#) first half  
January 29-31, 2013 – APCO International Emerging Technologies Forum  
January 30, 2013 – Mobile Command Vehicle – SOP Development – OP-MCV  
January 31, 2013 – East RAC Meeting  
February 2, 2013 – [COML Course \(Phoenix\)](#) second half  
February 4, 2013 – Navajo County TICP Kickoff Meeting  
February 7, 2013 – Central RAC Meeting  
February 13, 2013 – AESA Mid-Year Conference  
February 19, 2013 – Coconino TTX (Flagstaff)  
February 20, 2013 – [Communications Unit Field Day](#)  
February 21, 2013 – Southwest Border Communications Working Group Meeting  
March 1, 2013 -- Mobile Command Vehicle – SOP Review – OP-MCV  
March 4, 2013 – [Santa Cruz TICP Kickoff Workshop](#)

### **Upcoming Key Dates**

March 7, 2013 – Multi-Year Training and Exercise and Event Plan (MYTEP) – Pima County  
March 11-15, 2013 – International Wireless Expo and Conference (IWCE)  
March 25, 2013 – [Navajo County / Apache County TICP Development Workshop](#)  
March 26, 2013 – Coconino County TTX After Action Conference  
April 17, 2013 – [Santa Cruz TICP Development Workshop](#)

### **2013 PSCC Meeting Schedule**

Unless otherwise noted, all 2013 PSCC Meetings will be held from 1 PM - 3 PM in the Arizona Department of Administration 3rd floor conference room. Additional information is available on the specific meeting page.

Tuesday, March 5 - Joint PSCC & SIEC Meeting  
Tuesday, April 16  
Tuesday, July 16 - Flagstaff, AZ  
Tuesday, September 17 - Tucson, AZ  
Tuesday, November 19

### **2013 SIEC Meeting Schedule**

Unless otherwise noted, all 2013 SIEC Meetings will be held from 10 AM - 12 PM in the Arizona Department of Administration 3rd floor conference room. Additional information is available on the specific meeting page.

Tuesday, March 5 - Joint PSCC & SIEC Meeting (1-3 PM)  
Tuesday, May 21 - Tucson, AZ  
Tuesday, August 20  
Tuesday, October 15